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OCTOBER 1963 SUMMARY

Federal Milk Order

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CURRENT SERIAL RECORDS

Market Statistics

OCTOBER HIGHLIGHTS

CLASS I SALES UP 5.1 PERCENT; DELIVERIES DOWN 0.4 PERCENT

70 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$5.02; BLEND, \$4.52

IN-AREA WHOLE MILK SALES UP 2.9 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued December 1963
FMOS - 46

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MAJOR ORDER ACTIONS, OCTOBER 1963

Amendment:

North Texas (October 1). Amendment adds 10 cents to the North Texas Class I price for each of the months of October 1963 through March 1964. Since the Austin-Waco, Corpus Christi, Lubbock-Plainview, Central West Texas, and San Antonio Class I prices are tied to the North Texas Class I price, the 10-cent increase will also apply to these markets.

Suspensions:

New York-New Jersey (October 1). Action suspends certain provisions in the nearby location differential for the months of October and November 1963.

Ozarks (October 1). Action suspends the supply plant shipping requirements for the month of October 1963.

Southern Michigan (October 1). Through March 1964, action reduces from 55 to 45 percentage of a distributing plant's receipts required to be distributed on routes for pool plant qualification.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

October 1963

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 80 Federal milk orders were 3.0 billion pounds in October, 5.1 percent above such sales a year ago. Gross Class I sales were the same or higher in all but 15 markets. (See table 4).

Producer deliveries. For the first time in over two years, milk deliveries this month were lower than deliveries in the corresponding month of the previous year. Deliveries by 172,324 producers to handlers in 80 markets totaled 4.2 billion pounds, a decrease of 0.4 percent. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries by markets are shown on table 3.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.9 billion pounds, an increase of 4.9 percent over Class I use in October 1962. The increase in Class I use, along with the decrease in milk deliveries, greatly improved the Class I utilization percentage. The average utilization percentage for the 80 markets was 70 percent, three percentage points above that of a year ago. Utilization percentages were up in 49 markets, unchanged in 8 markets, and lower in the remaining 23 markets.

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 80 markets for 3.5 percent milk was \$5.02 per hundredweight, six cents higher than the \$4.96 per hundredweight price in October 1962. Minimum Class I prices for October were higher in 70 markets, unchanged in 1, and lower in the remaining 9 markets.

The weighted average minimum blend price paid to producers in the 80 markets for 3.5 percent milk was \$4.52 per hundredweight, 14 cents higher than the October 1962 blend price of \$4.38. Minimum blend prices to producers were higher in 69 markets, unchanged in 2, and lower in the remaining 9 markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in October for 73 marketing areas are estimated to be about 1.8 billion pounds, 2.9 percent above such sales in October of last year. Complete September in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE

Minimum prices. The weighted average Class I price for the January-October period for the 80 markets was \$4.74 per hundredweight, three cents lower than the \$4.77 price in 1962. The 1963 weighted average blend price in these markets was \$4.10, the same average blend price reported for this period in 1962. (See table 2)

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. The 80-market total shows, for the first 10 months of this year compared to the same period in 1962, and increase of 2.0 percent in producer receipts and 3.4 percent in such receipts used in Class I. A further breakdown of the 80-market and all-market totals are summarized in the three-market groupings below:

Producer milk deliveries and deliveries used in Class I, January-October

Markets	Producer deliveries			Deliveries used in Class I		
	1963	Change from 1962		1963	Change from 1962	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
71 "Comparable" markets ^{1/}	40,705,648	+585,721	+ 1.5	24,410,537	+634,087	+ 2.7
9 "Expanded" markets	3,166,697	+272,308	+ 9.4	2,481,222	+262,656	+11.8
3 "New" markets	511,934	+312,492	---	408,999	+245,181	---
83 "All" markets	44,384,279	+1,170,521	+ 2.7	27,300,758	+1,141,924	+ 4.4

^{1/} Markets under continuous regulation since January 1, 1962, which have had no significant marketing area expansions.

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, OCTOBER

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	OCT 1963	OCT 1962	OCT 1963	OCT 1962	OCTOBER 1963		OCTOBER 1963			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.92	5.71	4.89	4.59	3.16	---	7.3	7.3	---	7.3
SPRINGFIELD	6.46	6.25	5.87	5.73	3.22	---	7.3	7.3	---	7.3
WORCESTER	6.46	6.25	6.05	5.80	3.22	---	7.3	7.3	---	7.3
SOUTHEASTERN NEW ENGLAND	6.46	6.25	6.09	5.97	3.22	---	7.3	7.3	---	7.3
CONNECTICUT	6.46	6.25	6.12	5.76	3.22	---	7.3	7.3	---	7.3
AVERAGE 2/	6.22	6.02	5.47	5.18	---	---	7.3	---	---	7.3
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.63	5.72	4.61	4.52	3.77	3.17	4.0	9.0	7.3	5.4
PHILADELPHIA	5.85	5.86	5.42	5.25	3.24	---	7.0	7.3	---	7.0
AVERAGE 2/	5.66	5.74	4.70	4.60	---	---	4.5	---	---	5.6
SOUTH ATLANTIC										
WILMINGTON	5.70	5.71	5.39	5.22	3.24	---	7.0	7.3	---	7.0
UPPER CHESAPEAKE BAY	5.44	5.55	3/ 4.90	4.90	3.18	---	7.7	7.3	---	8.0
WASHINGTON, D.C.	5.44	5.55	4.94	4.87	3.18	---	7.7	7.3	---	8.0
WHEELING	4.90	4.84	4.63	4.36	3.11	---	7.8	6.7	---	7.6
CLARKSBURG	5.13	5.19	4.80	4.81	3.11	---	7.8	6.7	---	7.6
TRI-STATE	4/ 5.37	4/ 5.31	5.11	4.95	3.15	---	7.7	6.6	---	7.0
APPALACHIAN	5.23	5.17	5.14	5.05	2.91	---	7.2	6.4	---	7.1
SOUTHEASTERN FLORIDA 5/	6.44	6.48	6.18	6.28	4.14	3.24	7.5	7.5	7.5	7.5
AVERAGE 2/	5.56	5.61	5.16	5.10	---	---	7.6	---	---	7.6
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.60	4.52	3.97	3.89	3.11	2.91	6.5	6.5	6.5	6.5
MUSKEGON	4.55	4.47	4.01	3.86	3.14	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	4.33	4.25	3.88	3.79	3.14	---	6.6	6.6	---	6.5
TOLEDO	4.50	4.32	4.34	4.08	3.11	---	7.3	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.67	4.61	4.33	4.11	3.41	3.14	7.8	6.7	6.7	7.5
NORTH CENTRAL OHIO	7/ 4.38	7/ 4.32	4.31	4.09	7/ 3.14	---	7.6	6.7	---	7.5
COLUMBUS 5/	4.43	4.27	4.83	4.50	4.10	3.75	7.6	7.6	7.4	7.5
DAYTON - SPRINGFIELD	4.53	4.50	4.69	4.51	8/ 3.31	---	7.6	8/ 7.1	---	7.0
CINCINNATI	4.79	4.79	4.66	4.61	3.13	9/ 3.13	8.2	6.8	9/ 6.8	7.8
YOUNGSTOWN - WARREN	4.77	4.71	4.58	4.51	3.11	---	7.8	6.7	---	7.6
AVERAGE 2/	4.50	4.42	4.19	4.05	---	---	7.2	---	---	7.0
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/ 4.27	10/ 4.31	4.02	4.02	10/ 3.15	---	7.5	6.7	---	7.4
NORTHEASTERN WISCONSIN 11/	3.86	3.90	3.61	3.58	3.15	---	7.5	6.7	---	7.2
MILWAUKEE	3.96	3.90	3.88	3.80	3.15	---	7.2	6.7	---	7.1
ROCK RIVER VALLEY	4.00	3.94	3.91	3.85	3.15	---	7.2	6.7	---	7.1
CHICAGO 12/	3.98	3.92	3.63	3.55	3.58	3.15	7.0	8.2	7.0	7.0
SO BEND-LAPORTE-ELKHART	4.40	4.32	4.14	4.04	3.17	3.11	7.6	6.6	7.0	7.0
FORT WAYNE	4.32	4.26	4.47	4.38	3.14	---	7.5	6.7	---	7.3
LSVILLE-LXGTON-EVNSVILLE	4.68	4.39	4.83	4.51	3.15	---	7.5	7.0	---	7.4
INDIANAPOLIS 13/	4.39	4.35	4.54	4.44	3.14	---	7.2	6.6	---	7.1
SUBURBAN ST. LOUIS 13/	4.42	4.32	4.44	4.39	3.06	---	7.2	6.7	---	7.1
MADISON	3.96	3.90	3.82	3.72	3.15	---	7.2	6.7	---	7.1
AVERAGE 2/	4.16	4.07	3.91	3.80	---	---	7.2	---	---	7.1
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	4.27	4.21	3.78	3.71	2.89	---	7.8	7.0	---	7.5
MINNEAPOLIS - ST. PAUL	3.94	3.85	3.75	3.67	3.15	---	8.2	7.3	---	7.3
EASTERN SOUTH DAKOTA	4.52	4.46	4.15	4.26	2.85	---	7.2	6.4	---	7.0
SIOUX FALLS - MITCHELL	4.42	4.36	4.11	4.16	2.93	---	9.5	6.5	---	7.0
BLACK HILLS	5.27	5.21	4.58	4.90	2.89	---	10.7	6.2	---	7.0
NORTH CENTRAL IOWA 13/	4.13	4.07	4.12	4.01	3.17	---	7.2	6.7	---	7.1
CEAR RAPIDS - IOWA CITY	4.13	4.07	3.93	3.78	3.17	---	7.2	6.4	---	7.0
QUAD CITIES - OUBUQUE 14/	4.18	4.12	3.93	3.90	3.17	---	7.5	6.7	---	7.3
DES MOINES 15/	4.47	4.41	4.21	4.24	3.17	---	7.2	6.4	---	7.0
SIOUX CITY	4.52	4.46	4.57	4.45	2.93	---	9.4	6.4	---	7.0
NEBRASKA - WESTERN IOWA	4.52	4.46	4.72	4.59	3.05	---	7.5	6.7	---	7.4
AVERAGE 2/	4.23	4.16	4.07	4.00	---	---	7.8	---	---	7.2

CONTINUED

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.-8. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, OCTOBER -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLENO		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLENO
	OCT 1963	OCT 1962	OCT 1963	OCT 1962	OCTOBER 1963		OCTOBER 1963			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.42	4.36	4.24	4.20	3.12	---	7.2	6.7	---	7.1
ST. LOUIS	4.52	4.42	4.54	4.32	3.06	---	7.2	6.7	---	6.7
OZARKS 16/	4.25	4.15	4.36	3.98	3.06	---	7.2	6.7	---	6.7
KANSAS CITY	4.52	4.46	4.22	4.10	3.07	---	7.2	6.7	---	6.2
NEOSHO VALLEY	4.57	4.46	4.04	4.10	3.10	---	7.5	6.7	---	7.0
WICHITA	4.52	4.46	4.34	4.23	3.86	3.06	7.2	7.0	6.7	7.1
SOUTHWEST KANSAS	4.52	4.46	4.31	4.24	3.06	---	7.5	6.7	---	7.0
AVERAGE 2/	4.49	4.41	4.34	4.18	---	---	7.2	---	---	6.6
EAST SOUTH CENTRAL										
SOUTHERN GROUP										
PAUCAH	4.62	4.56	4.63	4.52	3.11	---	7.2	6.7	---	6.5
NASHVILLE	4.67	4.59	4.50	4.28	3.08	---	7.2	6.7	---	7.0
MEMPHIS 17/	4.93	4.90	4.81	4.83	3.02	---	7.2	6.7	---	6.5
KNOXVILLE	4.50	4.40	4.33	4.12	2.98	---	7.8	6.7	---	7.0
CHATTANOOGA	4.63	4.39	4.42	4.03	3.15	---	7.8	6.7	---	7.6
MISSISSIPPI DELTA 18/	5.12	5.06	4.96	4.89	2.94	---	7.2	6.4	---	7.0
CENTRAL MISSISSIPPI 19/	5.28	5.22	4.86	4.70	2.94	---	7.2	6.4	---	7.0
MISSISSIPPI GULF COAST 20/	5.38	5.32	5.14	4.48	2.94	---	7.2	6.4	---	7.1
AVERAGE 2/	4.83	4.75	4.64	4.46	---	---	7.4	---	---	7.0
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	4.93	4.80	4.87	4.64	3.10	---	7.2	6.7	---	7.2
FORT SMITH	4.97	4.91	4.85	4.67	2.78	---	7.5	6.7	---	7.0
OKLAHOMA METROPOLITAN 21/	5.00	4.79	4.70	4.38	3.10	---	7.5	6.7	---	7.0
RED RIVER VALLEY 22/	5.15	4.94	4.71	4.59	3.10	---	7.5	6.7	---	7.3
TEXAS PANHANDLE	5.27	5.21	4.91	4.95	3.05	---	7.2	6.4	---	7.1
LUBBOCK - PLAINVIEW	5.53	5.13	5.46	5.12	3.04	---	7.5	6.7	---	7.4
AVERAGE 2/	5.05	4.89	4.77	4.56	---	---	7.4	---	---	7.1
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.39	5.33	5.15	4.99	3.05	---	7.2	6.4	---	7.1
NEW ORLEANS 24/	5.71	5.32	4.91	4.68	3.12	---	7.2	6.4	---	6.9
NORTH TEXAS	5.43	5.03	5.13	4.59	3.04	---	7.5	6.7	---	6.0
CENTRAL WEST TEXAS 25/	5.68	5.28	5.52	5.12	26/3.04	---	7.5	6.7	---	7.0
AUSTIN - WACO 27/	5.81	5.41	5.70	5.30	3.05	---	7.2	6.4	---	6.4
SAN ANTONIO	5.85	5.45	5.58	5.31	28/3.01	---	7.5	6.3	---	6.4
CORPUS CHRISTI 29/	6.18	5.81	6.01	5.39	3.05	---	7.2	6.4	---	7.1
AVERAGE 2/	5.62	5.27	5.26	4.86	---	---	7.4	---	---	6.5
MOUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.22	5.16	4.89	4.74	3.11	---	7.8	7.0	---	7.6
GREAT BASIN	5.17	5.01	4.42	4.36	3.13	2.98	8.1	6.7	6.7	7.6
WESTERN COLORADO	5.17	5.11	4.86	4.81	3.11	---	8.1	7.0	---	7.9
COLORADO SPRINGS-PUEBLO	5.22	5.16	4.92	4.88	3.11	---	7.8	7.0	---	7.7
CENTRAL ARIZONA 30/	5.41	5.34	5.12	5.07	3.19	3.04	8.1	6.7	6.7	7.9
RIO GRANDE VALLEY 31/	5.40	5.21	5.27	5.12	3.04	---	7.5	6.7	---	7.4
AVERAGE 2/	5.27	5.18	4.83	4.74	---	---	8.0	---	---	7.7
PACIFIC										
PUGET SOUND 32/	4.77	4.60	3.90	3.78	2.96	---	7.5	7.1	---	7.3
INLAND EMPIRE	4.99	4.76	4.63	4.36	3.21	2.96	7.7	7.1	7.1	7.5
AVERAGE 2/	4.81	4.63	3.98	3.85	---	---	7.5	---	---	7.3
80-MARKET AVERAGE 2/	5.02	4.96	4.52	4.38	---	---	6.8	---	---	6.8
ALL-MARKET AVERAGE	5.02	4.95	4.52	4.38	---	---	6.8	---	---	6.8

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. 3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.70; Columbus, \$3.09; 6.7c. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.14; 6.6c. 9/ Class III (butter) same as Class III, 6.4c. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis, and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridan, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.78. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.80. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	CHANGE			CHANGE		
	1963	1962	1963 OVER 1962	1963	1962	1963 OVER 1962
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.40	5.38	0.02	4.25	4.23	0.02
SPRINGFIELD	5.91	5.90	.01	5.17	5.17	0
WORCESTER	5.89	5.88	.01	5.30	5.28	.02
SOUTHEASTERN NEW ENGLAND	5.92	5.93	-.01	5.38	5.42	-.04
CONNECTICUT	5.92	5.91	.01	5.40	5.30	.10
AVERAGE 2/	5.70	5.69	.01	4.80	4.78	.02
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.12	5.22	-.10	4.02	4.05	-.03
PHILADELPHIA	5.24	5.43	-.19	4.68	4.74	-.06
AVERAGE 2/	5.14	5.26	-.12	4.10	4.13	-.03
<u>SOUTH ATLANTIC</u>						
WILMINGTON	5.11	5.29	-.18	4.70	4.65	.05
UPPER CHESAPEAKE BAY	5.17	5.31	-.14	4.45	4.62	-.17
WASHINGTON, O.C.	5.17	5.31	-.14	4.51	4.49	.02
WHEELING	4.63	4.72	-.09	4.27	4.39	-.12
CLARKSBURG	4.97	5.07	-.10	4.67	4.84	-.17
TRI-STATE	4.71	4.69	.02	4.43	4.33	.10
APPALACHIAN	4.98	5.03	-.05	4.82	4.83	-.01
SOUTHEASTERN FLORIDA	6.39	6.35	.04	6.05	6.04	.01
AVERAGE 2/	5.27	5.36	-.09	4.75	4.78	-.03
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.37	4.36	.01	3.78	3.80	-.02
MUSKEGON	4.33	4.32	.01	3.88	3.81	.07
SOUTHERN MICHIGAN	4.04	4.04	0	3.67	3.58	.09
TOLEDO	4.38	4.40	-.02	4.08	4.10	-.02
NORTHEASTERN OHIO	4.47	4.49	-.02	3.96	3.97	-.01
NORTH CENTRAL OHIO	4.18	4.19	-.01	3.92	3.96	-.04
COLUMBUS	4.24	4.30	-.06	3.97	4.00	-.03
DAYTON - SPRINGFIELD	4.46	4.50	-.04	4.01	4.02	-.01
CINCINNATI	4.72	4.78	-.06	4.04	4.11	-.07
YOUNGSTOWN - WARREN	4.57	4.59	-.02	4.26	4.23	.03
AVERAGE 2/	4.28	4.30	-.02	3.85	3.82	.03
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	4.01	4.19	-.18	3.70	3.80	-.10
NORTHEASTERN WISCONSIN	3.60	3.78	-.18	3.39	3.50	-.11
MILWAUKEE	3.72	3.72	0	3.62	3.61	.01
ROCK RIVER VALLEY	3.76	3.80	-.04	3.62	3.65	-.03
CHICAGO	3.74	3.77	-.03	3.45	3.48	-.03
SO BENO-LAPORTE-ELKHART	4.12	4.12	0	3.82	3.81	.01
FORT WAYNE	4.29	4.31	-.02	3.94	4.00	-.06
LSVILLE-LXGTON-EVNSVILLE	4.57	4.39	.18	4.08	3.92	.16
INDIANAPOLIS	4.37	4.43	-.06	3.98	4.03	-.05
SUBURBAN ST. LOUIS	4.16	4.13	.03	3.82	3.80	.02
MAISON	3.72	3.76	-.04	3.55	3.56	-.01
AVERAGE 2/	3.96	3.97	-.01	3.60	3.61	-.01
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	4.01	4.01	0	3.51	3.52	-.01
MINNEAPOLIS - ST. PAUL	3.85	3.84	.01	3.60	3.59	.01
EASTERN SOUTH DAKOTA	4.50	4.45	.05	4.01	4.05	-.04
SIOUX FALLS - MITCHELL	4.40	4.35	.04	3.94	4.00	-.06
BLACK HILLS	5.24	5.19	.05	4.66	4.72	-.06
NORTH CENTRAL IOWA	3.88	3.93	-.05	3.79	3.78	.01
CEGAR RAPIDS - IOWA CITY	3.89	3.93	-.04	3.57	3.55	.02
QUAD CITIES - OUBUQUE	3.94	3.98	-.04	3.64	3.64	0
OES MOINES	4.23	4.27	-.04	3.96	3.99	-.03
SIOUX CITY	4.50	4.52	-.02	3.93	3.94	-.01
NEBRASKA - WESTERN IOWA	4.49	4.55	-.06	4.12	4.18	-.06
AVERAGE 2/	4.10	4.12	-.02	3.78	3.78	0

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TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES ^{1/} -CON.

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST. JOSEPH	4.28	4.30	-.02	4.06	4.09	-0.03
ST. LOUIS	4.27	4.23	.04	3.90	3.88	.02
OZARKS	4.02	3.98	.04	3.68	3.57	.11
KANSAS CITY	4.38	4.40	-.02	4.04	4.04	0
NEOSHO VALLEY	4.41	4.37	.04	3.98	3.83	.15
WICHITA	4.60	4.52	.08	4.16	4.07	.09
SOUTHWEST KANSAS	4.61	4.54	.07	4.10	3.94	.16
AVERAGE ^{2/}	4.33	4.31	.02	3.97	3.92	.05
EAST SOUTH CENTRAL						
PAOUCAH	4.37	4.37	0	4.21	4.24	-.03
NASHVILLE	4.45	4.46	-.01	4.14	4.09	.05
MEMPHIS	4.94	4.86	.08	4.76	4.71	.05
KNOXVILLE	4.50	4.49	.01	4.14	4.08	.06
CHATTANOOGA	4.73	4.62	.11	4.27	4.09	.18
MISSISSIPPI DELTA	5.09	5.14	-.05	4.67	4.60	.07
CENTRAL MISSISSIPPI	5.26	5.30	-.04	4.53	4.58	-.05
MISSISSIPPI GULF COAST	5.35	5.42	-.07	4.88	4.45	.43
AVERAGE ^{2/}	4.77	4.75	.02	4.40	4.33	.07
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	4.89	4.89	0	4.76	4.68	.08
FORT SMITH	4.83	4.82	.01	4.63	4.58	.05
OKLAHOMA METROPOLITAN	4.80	4.69	.11	4.27	4.12	.15
RED RIVER VALLEY	4.94	4.83	.11	4.50	4.39	.11
TEXAS PANHANDLE	5.13	5.13	0	4.68	4.61	.07
LUBBOCK - PLAINVIEW	5.22	5.09	.13	5.17	4.96	.21
AVERAGE ^{2/}	4.89	4.82	.07	4.46	4.34	.12
WEST SOUTH CENTRAL						
SOUTHERN GROUP						
NORTHERN LOUISIANA	5.36	5.37	-.01	5.01	4.96	.05
NEW ORLEANS	5.46	5.41	.05	4.70	4.64	.06
NORTH TEXAS	5.12	4.89	.23	4.59	4.30	.29
CENTRAL WEST TEXAS	5.37	5.14	.23	5.14	4.75	.39
AUSTIN - WACO	5.50	5.28	.22	5.38	5.11	.27
SAN ANTONIO	5.54	5.30	.24	5.20	4.99	.21
CORPUS CHRISTI	5.88	5.68	.20	5.49	5.29	.20
AVERAGE ^{2/}	5.36	5.18	.18	4.86	4.64	.22
MOUNTAIN						
EASTERN COLORADO	5.19	5.19	0	4.68	4.65	.03
GREAT BASIN	5.14	5.11	.03	4.32	4.34	-.02
WESTERN COLORADO	5.14	5.14	0	4.77	4.75	.02
COLORADO SPRINGS-PUEBLO	5.19	5.19	0	4.74	4.78	-.04
CENTRAL ARIZONA	5.38	5.42	-.04	4.94	5.02	-.08
RIO GRANDE VALLEY	5.26	5.18	.08	4.89	4.94	-.05
AVERAGE ^{2/}	5.24	5.25	-.01	4.66	4.68	-.02
PACIFIC						
PUGET SOUND	4.74	4.71	.03	3.85	3.86	-.01
INLAND EMPIRE	4.93	4.92	.01	4.34	4.35	-.01
AVERAGE ^{2/}	4.77	4.75	.02	3.91	3.92	-.01
80-MARKET AVERAGE ^{2/}	4.74	4.77	-.03	4.10	4.10	0
ALL-MARKET AVERAGE	4.74	4.77	-.03	4.11	4.10	.01

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1963	CHANGE FROM OCT 1962	OCT 1963	OCT 1962	CHANGE FROM OCT 1962	OCT 1963	OCT 1962	OCT 1963	OCT 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON	8,266	- 866	175,864	178,088	- 1.2	3.94	3.94	686	629
SPRINGFIELD	674	- 63	15,687	15,716	- .2	3.92	3.92	751	688
WORCESTER	537	- 101	12,414	14,284	-13.1	3.85	3.85	746	722
SOUTHEASTERN NEW ENGLAND	1,813	- 20	50,843	51,229	- .8	3.74	3.75	905	902
CONNECTICUT	2,575	- 40	86,643	83,381	3.2	3.77	3.77	1,085	1,028
AVERAGE OR TOTAL 1/	13,865	-1,090	341,451	342,698	- .4	3.86	3.86	794	739
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	43,650	- 3,164	857,468	892,994	- 4.0	3.68	3.70	634	615
PHILADELPHIA	4,513	- 462	114,174	116,764	- 2.2	3.78	3.77	816	757
AVERAGE OR TOTAL 1/	48,163	-3,626	971,642	1,009,758	- 3.8	3.69	3.71	651	629
SOUTH ATLANTIC									
WILMINGTON	624	39	16,969	17,867	- 5.0	3.75	3.75	877	985
UPPER CHESAPEAKE BAY	2,243	- 129	63,661	63,710	- .1	3.77	3.77	916	866
WASHINGTON, D.C.	2,157	- 90	84,461	83,636	1.0	3.71	3.72	1,263	1,201
WHEELING	851	- 55	13,780	15,321	-10.0	3.80	3.83	522	546
CLARKSBURG	331	1	6,626	6,311	5.0	3.86	3.87	646	617
TRI-STATE	1,875	309	33,436	24,512	36.4	3.75	3.78	575	505
APPALACHIAN	824	- 21	20,927	21,660	- 3.4	3.73	3.77	819	827
SOUTHEASTERN FLORIDA	90	- 2	42,420	39,820	6.5	4.03	3.96	15,204	13,962
AVERAGE OR TOTAL 1/	8,995	52	282,280	272,837	3.5	3.79	3.79	1,012	984
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	249	- 11	5,706	5,333	7.0	3.61	3.74	739	662
MUSKEGON	404	- 17	10,446	10,159	2.8	3.66	3.69	834	778
SOUTHERN MICHIGAN	13,428	- 643	314,387	307,663	2.2	3.59	3.62	755	705
TOLEDO	1,040	- 63	28,789	28,527	.9	3.67	3.70	893	834
NORTHEASTERN OHIO	7,016	- 849	129,531	141,082	- 8.2	3.68	3.70	596	579
NORTH CENTRAL OHIO	738	- 196	16,602	19,816	-16.2	3.76	3.75	726	684
COLUMBUS	1,364	26	35,733	35,114	1.8	3.72	3.74	845	847
DAYTON - SPRINGFIELD	1,475	- 185	36,456	38,810	- 6.1	3.75	3.76	797	754
CINCINNATI	3,389	- 151	53,636	53,549	.2	3.70	3.72	511	488
YOUNGSTOWN - WARREN	1,053	23	22,833	20,427	11.8	3.78	3.80	699	640
AVERAGE OR TOTAL 1/	30,156	-2,066	654,119	660,480	- 1.0	3.65	3.67	700	661
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	566	- 57	9,528	9,673	- 1.5	3.75	3.82	543	501
NORTHEASTERN WISCONSIN	1,361	- 110	37,707	38,479	- 2.0	3.70	3.76	894	844
MILWAUKEE	2,272	- 47	68,574	67,513	1.6	3.71	3.75	983	945
ROCK RIVER VALLEY	313	- 51	9,717	10,099	- 3.8	3.53	3.69	1,001	895
CHICAGO	17,100	-1,024	478,390	480,552	- .4	3.64	3.69	902	861
SO BENO-LAPORTE-ELKHART	637	- 47	15,629	15,707	- .5	3.75	3.82	791	741
FORT WAYNE	883	46	19,224	16,952	13.4	3.73	3.75	702	653
LSVILLE-LXGTON-EVNSVILLE	3,327	- 44	71,592	69,929	2.4	3.77	3.80	694	669
INDIANAPOLIS	3,772	70	82,607	74,199	11.3	3.75	3.77	706	647
SUBURBAN ST. LOUIS	1,672	- 54	24,030	25,485	- 5.7	3.67	3.74	464	476
MAISON	646	25	20,460	18,316	11.7	3.63	3.69	1,022	951
AVERAGE OR TOTAL 1/	31,903	-1,318	816,998	808,588	1.0	3.68	3.72	826	785
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	891	- 33	12,430	12,186	2.0	3.90	3.98	450	425
MINNEAPOLIS - ST. PAUL	3,489	- 140	85,869	82,813	3.7	3.66	3.71	794	736
EASTERN SOUTH DAKOTA	129	- 3	3,601	3,103	16.0	3.44	3.48	901	758
SIOUX FALLS - MITCHELL	339	22	10,031	8,267	21.3	3.50	3.63	955	841
BLACK HILLS	115	---	4,312	3,963	8.8	3.47	3.57	1,210	1,112
NORTH CENTRAL IOWA	880	25	24,129	21,745	11.0	3.63	3.68	885	820
CEDAR RAPIDS - IOWA CITY	710	- 64	17,463	16,377	6.5	3.63	3.75	793	683
QUAD CITIES - DUBUQUE	719	- 28	20,657	18,135	13.9	3.66	3.74	927	783
DES MOINES	1,029	- 21	27,126	24,129	12.4	3.59	3.66	850	741
SIOUX CITY	168	- 3	5,591	4,905	14.0	3.58	3.60	1,074	925
NEBRASKA - WESTERN IOWA	1,566	- 108	39,303	40,028	- 1.8	3.55	3.63	810	771
AVERAGE OR TOTAL 1/	10,035	- 353	250,512	235,651	6.3	3.63	3.70	805	732

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TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER --CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1963	CHANGE FROM OCT 1962	OCT 1963	OCT 1962	CHANGE FROM OCT 1962	OCT 1963	OCT 1962	OCT 1963	OCT 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL --CON.									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	435	---	12,595	11,787	6.8	3.59	3.63	934	874
ST. LOUIS	2,742	- 252	61,225	62,611	- 2.2	3.75	3.80	720	675
OZARKS	1,019	- 79	17,940	20,146	-11.0	4.00	4.07	568	592
KANSAS CITY	2,011	- 132	58,689	57,785	1.6	3.54	3.63	941	870
NEOSHO VALLEY	384	- 75	9,976	11,289	-11.6	3.58	3.68	838	723
WICHITA	739	- 141	21,872	23,480	- 6.8	3.57	3.62	954	858
SOUTHWEST KANSAS	179	- 23	6,020	5,994	.4	3.56	3.65	1,087	1,003
AVERAGE OR TOTAL 1/	7,509	- 702	188,317	193,092	- 2.5	3.66	3.73	809	758
<u>EAST SOUTH CENTRAL</u>									
PADUCAH	460	- 42	8,248	8,213	.4	4.02	4.07	578	528
NASHVILLE	1,284	- 66	29,285	29,769	- 1.6	4.04	4.05	736	711
MEMPHIS	863	- 128	23,504	24,728	- 4.9	3.92	3.95	878	805
KNOXVILLE	763	- 12	16,799	17,414	- 3.5	3.90	4.00	710	725
CHATTANOOGA	689	16	15,571	16,294	- 4.4	4.20	4.29	771	781
MISSISSIPPI DELTA	370	2	9,263	9,268	0	4.31	4.33	808	813
CENTRAL MISSISSIPPI	726	- 54	16,504	17,472	- 5.5	4.14	4.17	733	723
MISSISSIPPI GULF COAST	278	- 6	5,232	4,921	6.3	4.12	4.15	608	559
AVERAGE OR TOTAL 1/	5,433	- 290	124,406	128,079	- 2.9	4.05	4.10	739	722
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	913	43	20,481	18,073	13.3	3.82	3.90	724	670
FORT SMITH	153	- 63	4,128	4,016	2.8	3.82	3.98	870	600
OKLAHOMA METROPOLITAN	1,893	- 194	46,512	48,264	- 3.6	3.69	3.78	793	746
RED RIVER VALLEY	519	11	15,602	15,171	2.8	3.57	3.64	970	963
TEXAS PANHANDLE	438	- 18	16,337	15,142	7.9	3.55	3.65	1,203	1,071
LUBBOCK - PLAINVIEW	111	- 15	6,132	6,253	- 1.9	3.66	3.81	1,782	1,601
AVERAGE OR TOTAL 1/	3,916	- 221	103,060	100,666	2.4	3.68	3.77	849	785
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	461	- 46	16,270	16,114	1.0	4.04	4.08	1,138	1,025
NEW ORLEANS	1,839	- 105	39,455	37,430	5.4	4.13	4.16	692	621
NORTH TEXAS	2,266	- 171	79,603	83,429	- 4.6	3.76	3.85	1,133	1,104
CENTRAL WEST TEXAS	370	- 77	15,742	15,968	- 1.4	3.72	3.79	1,372	1,152
AUSTIN - WACO	348	57	13,296	12,175	9.2	3.62	3.68	1,449	1,476
SAN ANTONIO	411	- 44	19,898	20,520	- 3.0	3.68	3.68	1,562	1,455
CORPUS CHRISTI	284	- 241	12,977	17,501	-25.8	4.13	4.09	1,474	1,075
AVERAGE OR TOTAL 1/	5,979	- 627	197,241	203,137	- 2.9	3.86	3.91	1,064	992
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,286	- 68	47,239	44,684	5.7	3.61	3.65	1,185	1,065
GREAT BASIN	1,107	- 57	36,482	35,761	2.0	3.61	3.65	1,063	991
WESTERN COLORADO	100	7	3,530	2,991	18.0	3.66	3.76	1,139	1,038
COLORADO SPRINGS-PUEBLO	161	- 4	5,838	4,912	18.8	3.54	3.58	1,170	960
CENTRAL ARIZONA	272	- 25	39,413	38,306	2.9	3.57	3.58	4,674	4,161
RIO GRANDE VALLEY	378	- 23	25,551	22,768	12.2	3.67	3.76	2,180	1,832
AVERAGE OR TOTAL 1/	2,926	- 147	132,502	126,654	4.6	3.60	3.63	1,461	1,330
<u>PACIFIC</u>									
PUGET SOUND	2,860	- 185	106,590	105,689	.8	3.96	4.03	1,202	1,120
INLAND EMPIRE	584	- 47	14,029	14,226	- 1.4	3.93	3.97	775	727
AVERAGE OR TOTAL 1/	3,444	- 232	120,619	119,915	.6	3.96	4.02	1,130	1,052
80-MARKET AVG. OR TOTAL 1/	172,324	- 10,620	4,183,147	4,201,555	- .4	3.72	3.75	783	741
ALL-MARKET AVG. OR TOTAL	173,459	- 10,633	4,235,290	4,248,892	- .3	3.72	3.75	788	744

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 4.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I					GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	OCT 1963	JCT 1962	CHANGE FROM OCT 1962	% USED IN CL. I		OCT 1963	CHANGE FROM OCT 1962	OCT 1963	OCT 1962
				OCT 1963	OCT 1962				
1,000 POUNDS	PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT				
NEW ENGLAND									
BOSTON	112,948	105,123	7.4	64	59	114,293	8.0	154	168
SPRINGFIELD	12,716	12,766	- .4	81	81	17,226	8.1	91	99
WORCESTER	10,655	11,215	- 5.0	86	78	13,631	7.0	91	112
SOUTHEASTERN NEW ENGLAND	41,144	43,773	- 6.0	81	85	43,233	- 5.0	118	113
CONNECTICUT	76,924	70,087	9.8	89	84	82,158	12.1	105	114
AVERAGE OR TOTAL 1/	254,387	242,964	4.7	74	71	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	2/509,866	2/490,014	4.0	2/59	2/55	509,866	4.0	168	182
PHILADELPHIA	93,748	88,443	6.0	82	76	95,292	6.4	120	130
AVERAGE OR TOTAL 1/	603,614	578,457	4.3	62	57	---	---	---	---
SOUTH ATLANTIC									
WILMINGTON	14,491	14,482	.1	85	81	16,788	.6	101	107
UPPER CHESAPEAKE BAY	48,653	47,266	2.9	76	74	49,556	2.7	128	132
WASHINGTON, D.C.	66,094	60,075	10.0	78	72	66,119	9.9	128	139
WHEELING	11,714	11,557	1.4	85	75	12,242	.6	112	126
CLARKSBURG	5,595	5,287	5.8	84	84	5,667	5.9	117	118
TRI-STATE	30,634	21,816	40.4	92	89	32,546	44.4	103	109
APPALACHIAN	19,102	19,989	- 4.4	91	92	20,561	- .8	102	104
SOUTHEASTERN FLORIDA	38,184	36,851	3.6	90	92	38,176	3.2	111	108
AVERAGE OR TOTAL 1/	234,467	217,323	7.9	83	80	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	3,505	3,379	3.7	61	63	3,522	2.7	162	156
MUSKEGON	6,525	6,501	.4	62	64	6,827	1.0	153	150
SOUTHERN MICHIGAN	190,940	186,489	2.4	61	61	191,898	2.8	165	165
TOLEDO	25,319	23,384	8.3	88	82	25,349	8.0	114	122
NORTHEASTERN OHIO	98,167	93,271	5.2	76	66	98,207	5.3	132	151
NORTH CENTRAL OHIO	15,222	15,834	- 3.9	92	80	15,873	- 3.4	105	121
COLUMBUS	31,828	27,854	14.3	89	79	31,994	14.9	112	126
DAYTON - SPRINGFIELD	30,397	29,195	4.1	83	75	30,655	4.9	119	133
CINCINNATI	39,025	38,341	1.8	73	72	39,226	1.9	137	139
YOUNGSTOWN - WARREN	20,354	18,079	12.6	89	88	20,357	12.4	112	113
AVERAGE OR TOTAL 1/	461,282	442,327	4.3	70	67	---	---	---	---
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	7,986	7,936	.6	84	82	8,015	.9	119	122
NORTHEASTERN WISCONSIN	24,840	24,420	1.7	66	63	24,888	1.8	152	157
MILWAUKEE	61,450	58,399	5.2	90	86	61,769	5.1	111	115
ROCK RIVER VALLEY	8,643	9,131	- 5.3	89	90	9,159	- 3.5	106	106
CHICAGO	3/212,354	3/205,002	3.6	3/44	3/43	213,353	3.7	224	234
SO BEND-LAPORTE-ELKHART	12,431	12,407	.2	80	79	12,443	.3	126	127
FORT WAYNE	15,697	13,875	13.1	82	82	16,002	13.0	120	120
LSVILLE-LXGTON-EVNSVILLE	60,712	55,090	10.2	85	79	60,766	10.3	118	127
INDIANAPOLIS	69,159	60,139	15.0	84	81	70,092	16.5	118	123
SUBURBAN ST. LOUIS	21,183	23,262	- 8.9	88	91	21,433	- 9.2	112	108
MAISON	16,783	14,258	17.7	82	78	17,465	14.5	117	120
AVERAGE OR TOTAL 1/	494,455	469,661	5.3	60	58	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	7,990	7,789	2.6	64	64	7,994	2.4	155	156
MINNEAPOLIS - ST. PAUL	63,628	60,723	4.8	74	73	63,661	4.7	135	136
EASTERN SOUTH DAKOTA	2,761	2,680	3.0	77	86	2,902	2.8	124	110
SIOUX FALLS - MITCHELL	8,266	7,238	14.2	82	88	8,278	11.2	121	111
BLACK HILLS	3,124	3,437	- 9.1	72	87	3,148	-13.3	137	109
NORTH CENTRAL IOWA	23,410	20,176	16.0	97	93	24,598	11.8	98	98
CEDAR RAPIDS - IOWA CITY	14,085	12,206	15.4	81	74	14,152	14.5	123	132
QUAD CITIES - OUBUQUE	15,653	14,410	8.6	76	79	15,713	7.7	131	124
OES MOINES	21,348	20,913	2.1	79	87	21,817	.7	124	111
SIOUX CITY	4,837	3,931	23.0	86	80	4,837	23.0	116	125
NEBRASKA - WESTERN IOWA	35,057	33,777	3.8	89	84	36,105	2.2	109	113
AVERAGE OR TOTAL 1/	200,159	187,280	6.9	80	79	---	---	---	---

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TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	OCT 1963	OCT 1962	CHANGE FROM OCT 1962	OCT 1963	OCT 1962	OCT 1963	CHANGE FROM OCT 1962	OCT 1963	OCT 1962
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST. JOSEPH	10,876	10,473	3.8	86	89	10,876	3.4	116	112
ST. LOUIS	54,848	49,722	10.3	90	79	58,501	10.3	105	118
OZARKS	16,514	14,300	15.5	92	71	16,608	15.8	108	140
KANSAS CITY	46,782	44,287	5.6	80	77	47,754	5.9	123	128
NEOSHO VALLEY	6,365	7,714	-17.5	64	68	6,374	-17.4	156	146
WICHITA	18,480	18,978	-2.6	84	81	18,480	-2.6	118	124
SOUTHWEST KANSAS	5,105	5,134	-.6	85	86	5,105	-.6	118	117
AVERAGE OR TOTAL 1/	158,970	150,608	5.6	84	78	---	---	---	---
EAST SOUTH CENTRAL									
PAUCAH	8,020	7,920	1.3	97	96	8,704	9.8	95	104
NASHVILLE	26,665	23,922	11.5	91	80	26,675	11.5	110	124
MEMPHIS	21,869	23,624	-7.4	93	96	22,187	-6.7	106	104
KNOXVILLE	15,369	14,410	6.6	91	83	15,955	8.2	105	118
CHATTANOOGA	13,748	12,195	12.7	88	75	13,869	12.6	112	132
MISSISSIPPI DELTA	8,705	8,516	2.2	94	92	9,245	1.7	100	102
CENTRAL MISSISSIPPI	13,737	13,805	-.5	83	79	13,737	-.5	120	126
MISSISSIPPI GULF COAST	4,733	3,267	44.9	90	66	4,733	13.7	110	118
AVERAGE OR TOTAL 1/	112,846	107,659	4.8	91	84	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	19,593	16,486	18.8	96	91	21,687	31.0	94	109
FORT SMITH	3,928	3,625	8.4	95	90	3,928	8.4	105	111
OKLAHOMA METROPOLITAN	38,514	36,637	5.1	83	76	38,530	5.2	121	132
RED RIVER VALLEY	12,172	12,357	-1.5	78	81	13,396	7.7	116	122
TEXAS PANHANDLE	13,778	13,374	3.0	84	88	13,800	3.2	118	113
LUBBOCK - PLAINVIEW	5,647	5,869	-3.8	92	94	7,228	12.9	85	98
AVERAGE OR TOTAL 1/	87,985	82,479	6.7	85	82	---	---	---	---
WEST SOUTH CENTRAL									
SOUTHERN GROUP									
NORTHERN LOUISIANA	14,222	13,344	6.6	87	83	14,760	4.9	110	114
NEW ORLEANS	26,788	26,071	2.8	68	70	27,358	1.8	144	139
NORTH TEXAS	68,524	64,506	6.2	86	77	69,278	7.0	115	129
CENTRAL WEST TEXAS	14,813	14,591	1.5	94	91	14,835	.3	106	108
AUSTIN - WACO	12,683	11,553	9.8	95	95	13,477	13.1	99	102
SAN ANTONIO	18,042	19,339	-6.7	91	94	20,714	-6.6	96	92
CORPUS CHRISTI	12,344	14,675	-15.9	95	84	12,948	-12.2	100	119
AVERAGE OR TOTAL 1/	167,416	164,079	2.0	85	81	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	39,116	36,119	8.3	83	81	39,288	8.7	120	124
GREAT BASIN	24,211	24,570	-1.5	66	69	24,460	-.9	149	145
WESTERN COLORADO	2,994	2,537	18.0	85	85	2,994	18.0	118	118
COLORADO SPRINGS-PUEBLO	4,935	4,287	15.1	84	87	5,334	15.2	109	106
CENTRAL ARIZONA	34,699	34,113	1.7	88	89	34,792	1.9	113	112
RIO GRANDE VALLEY	24,146	21,444	12.6	94	94	27,118	4.4	94	88
AVERAGE OR TOTAL 1/	105,955	101,626	4.2	80	80	---	---	---	---
PACIFIC									
PUGET SOUND	49,697	49,772	-.2	47	47	49,804	-.1	214	212
INLAND EMPIRE	11,420	11,131	2.6	81	78	11,420	2.6	123	128
AVERAGE OR TOTAL 1/	61,117	60,903	.4	51	51	---	---	---	---
80- MARKET AVG. OR TOTAL 1/	2,942,653	2,805,366	4.9	70	67 4/	2,951,531	5.1	142	151
ALL-MARKET AVG. OR TOTAL	2,989,229	2,846,937	5.0	70	67 4/	3,000,108	5.0	141	149

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 553,191 thousand pounds in 1963 and 531,136 thousand pounds in 1962; utilization = 65% in 1963 and 59% in 1962.

3/ Class I plus packaged fluid cream = 239,574 thousand pounds in 1963 and 233,993 thousand pounds in 1962; utilization = 50% in 1963 and 49% in 1962.

4/ Adjusted for duplication due to intermarket transfers.

TABLE 5.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
BOSTON	1,825,227	1,788,581	2.0	977,854	956,412	2.2	54	53
SPRINGFIELD	166,510	164,318	1.3	122,754	119,772	2.5	74	73
WORCESTER	159,748	182,396	-12.4	122,742	132,636	-7.4	77	73
SOUTHEASTERN NEW ENGLAND	597,207	581,974	2.6	415,408	419,603	-1.0	70	72
CONNECTICUT	879,852	870,763	1.0	707,079	669,571	5.6	80	77
TOTAL 1/	3,628,544	3,588,032	1.1	2,345,837	2,297,994	2.1	65	64
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	9,788,205	9,553,820	2.4	2/4,706,195	2/4,599,763	2.3	2/48	2/48
PHILADELPHIA	1,315,880	1,337,395	-1.6	934,039	923,629	1.1	71	69
TOTAL 1/	11,104,085	10,891,215	2.0	5,640,234	5,523,392	2.1	51	51
SOUTH ATLANTIC								
WILMINGTON	179,583	192,357	-6.6	140,593	139,138	1.0	78	72
UPPER CHESAPEAKE BAY	628,050	594,844	5.6	435,000	416,702	4.4	69	70
WASHINGTON, D.C.	836,208	849,477	-1.6	573,181	545,333	5.1	68	64
WHEELING	141,735	135,209	4.8	110,348	108,816	1.4	78	80
CLARKSBURG	60,504	52,518	15.2	50,962	46,555	9.5	84	89
TRI-STATE	302,549	236,323	28.0	265,679	202,009	31.5	88	85
APPALACHIAN	204,859	202,232	1.3	183,806	178,305	3.1	90	88
SOUTHEASTERN FLORIDA	421,429	397,857	5.9	368,160	349,388	5.4	87	88
TOTAL 1/	2,774,917	2,660,817	4.3	2,127,729	1,986,246	7.1	77	75
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	58,771	55,829	5.3	35,909	35,013	2.6	61	63
MUSKEGON	98,357	96,764	1.6	62,971	63,541	-.9	64	66
SOUTHERN MICHIGAN	3,034,640	2,948,926	2.9	1,763,296	1,721,656	2.4	58	58
TOLEDO	309,973	300,022	3.3	240,449	233,786	2.8	78	78
NORTHEASTERN OHIO	1,472,968	1,487,066	-.9	900,545	879,830	2.4	61	59
NORTH CENTRAL OHIO	184,475	205,355	-10.2	137,487	158,127	-13.0	74	77
COLUMBUS	370,041	333,711	10.9	284,583	251,262	13.3	77	75
DAYTON - SPRINGFIELD	366,386	379,479	-3.4	271,411	274,691	-1.2	74	72
CINCINNATI	548,677	534,087	2.7	355,296	351,341	1.1	65	66
YOUNGSTOWN - WARREN	227,267	216,159	5.1	181,928	166,977	9.0	80	77
TOTAL 1/	6,671,555	6,557,398	1.7	4,233,875	4,136,224	2.4	63	63
EAST NORTH CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	105,267	106,441	-1.1	75,726	75,683	0.	72	71
NORTHEASTERN WISCONSIN	382,749	379,608	.8	223,037	230,749	-3.3	58	61
MILWAUKEE	667,115	629,412	6.0	560,526	504,159	11.2	84	80
ROCK RIVER VALLEY	103,118	84,763	21.6	79,770	68,805	15.9	77	81
CHICAGO	4,963,884	4,883,615	1.6	3/1,944,364	3/1,910,781	1.8	3/39	3/39
SO. BEND-LAPORTE-ELKHART	157,496	158,755	-.8	113,250	114,052	-.7	72	72
FORT WAYNE	197,365	159,490	23.7	145,308	125,465	15.8	74	79
LSVILLE-LXGTON-EVNSVILLE	709,820	679,536	4.4	521,271	476,845	9.3	73	70
INDIANAPOLIS	808,348	740,694	9.1	601,570	551,204	9.1	74	74
SUBURBAN ST. LOUIS	280,128	290,033	-3.4	205,191	209,368	-2.0	73	72
MAISON	194,749	86,937	124.0	140,010	62,725	123.2	72	72
TOTAL 1/	8,375,290	8,112,347	3.2	4,470,013	4,267,111	4.8	53	53
WEST NORTH CENTRAL								
NORTHERN GROUP								
OLUTH - SUPERIOR	133,360	141,991	-6.1	75,406	76,674	-1.6	56	54
MINNEAPOLIS - ST. PAUL	933,459	928,122	.6	571,906	554,414	3.2	61	60
EASTERN SOUTH DAKOTA	34,610	32,612	6.1	23,983	22,983	4.4	69	70
SIOUX FALLS - MITCHELL	94,966	83,707	13.4	67,504	63,501	6.3	71	76
BLACK HILLS	42,183	39,338	7.2	32,322	31,265	3.4	77	79
NORTH CENTRAL IOWA	239,437	227,949	5.0	205,850	184,617	11.5	86	81
CEOR RAPIDS - IOWA CITY	183,287	185,196	-1.0	109,673	107,123	2.4	60	58
QUAO CITIES - OUBUQUE	221,952	202,428	9.6	140,071	128,616	8.9	63	64
DES MOINES	261,626	241,407	8.4	195,215	180,334	7.9	75	75
SIOUX CITY	55,446	52,511	5.6	38,207	35,630	7.2	69	68
NEBRASKA - WESTERN IOWA	421,228	414,872	1.5	324,620	317,868	2.1	77	77
TOTAL 1/	2,621,554	2,550,133	2.8	1,784,767	1,703,625	4.8	68	67

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TABLE 5.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. JOSEPH	122,815	114,897	6.9	101,789	95,558	6.5	83	83
ST. LOUIS	691,015	654,655	5.6	494,807	455,927	8.5	72	70
DZARKS	208,454	212,317	- 1.8	147,024	129,367	13.6	70	61
KANSAS CITY	547,559	543,945	.7	412,553	403,410	2.3	75	74
NEDSHO VALLEY	92,834	121,818	-23.8	63,307	71,814	-11.8	68	59
WICHITA	228,189	241,334	- 5.4	156,085	159,614	- 2.2	68	66
SOUTHWEST KANSAS	58,980	66,382	-11.2	39,121	40,464	- 3.3	66	61
TOTAL 1/	1,949,846	1,955,348	.3	1,414,686	1,356,154	4.3	72	69
EAST SOUTH CENTRAL								
PADUCAH	79,603	79,414	.2	70,159	72,316	- 2.6	88	91
NASHVILLE	296,040	292,901	1.1	237,357	223,897	6.0	80	76
MEMPHIS	234,060	223,466	4.7	211,399	205,307	3.0	90	92
KNOXVILLE	174,187	170,813	2.0	138,779	131,627	5.4	80	77
CHATTANOOGA	157,397	152,243	3.4	121,789	113,142	10.6	77	72
MISSISSIPPI DELTA	92,305	94,244	- 2.0	75,489	72,265	4.5	82	77
CENTRAL MISSISSIPPI	169,214	173,756	- 2.6	118,793	124,496	- 4.6	70	72
MISSISSIPPI GULF COAST	54,151	58,522	- 7.5	43,348	36,346	19.3	80	62
TOTAL 1/	1,256,957	1,245,359	.9	1,017,113	976,096	4.2	81	78
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	165,679	163,848	1.1	154,187	145,157	6.2	93	88
FORT SMITH	38,523	42,567	- 9.5	35,029	37,813	- 7.4	91	89
OKLAHOMA METROPOLITAN	501,887	517,874	- 3.1	346,936	339,240	2.3	69	66
RED RIVER VALLEY	160,137	153,690	4.2	123,285	116,449	5.9	77	76
TEXAS PANHANDLE	148,563	150,633	- 1.4	117,045	114,019	2.6	79	76
LUBBOCK - PLAINVIEW	57,283	23,092	148.1	52,763	21,113	149.9	92	91
TOTAL 1/	1,014,789	1,028,612	- 1.3	776,482	752,678	3.2	76	73
WEST SOUTH CENTRAL								
SOUTHERN GROUP								
NORTHERN LOUISIANA	151,466	148,776	1.8	126,103	122,702	2.8	83	82
NEW ORLEANS	361,645	361,499	0	242,458	238,672	1.6	67	66
NORTH TEXAS	826,958	859,345	- 3.8	614,934	586,683	4.8	74	68
CENTRAL WEST TEXAS	151,762	159,782	- 5.0	136,996	131,045	4.5	90	82
AUSTIN - WACO	121,139	119,803	1.1	114,716	109,634	4.6	95	92
SAN ANTONIO	209,438	210,210	- .4	182,836	182,803	0	87	87
CDRUPUS CHRISTI	147,042	143,799	2.2	126,981	122,826	3.4	86	85
TOTAL 1/	1,969,450	2,003,214	- 1.7	1,545,024	1,494,365	3.4	78	74
MOUNTAIN								
EASTERN COLORADO	462,973	450,643	2.7	346,943	332,770	4.2	75	74
GREAT BASIN	359,193	349,790	2.7	222,934	219,201	1.7	62	63
WESTERN COLORADO	31,641	28,295	11.8	25,818	22,995	12.3	82	81
COLORADO SPRINGS-PUEBLO	63,620	54,847	16.0	50,033	44,085	13.5	79	80
CENTRAL ARIZONA	397,851	370,515	7.4	322,951	306,828	5.2	81	83
RIO GRANDE VALLEY	259,902	89,413	190.7	216,226	79,980	170.4	83	89
TOTAL 1/	1,315,278	1,254,090	4.9	968,679	925,879	4.6	74	74
PACIFIC								
PUGET SOUND	1,040,997	1,022,275	1.8	464,442	474,415	- 2.1	45	46
INLAND EMPIRE	149,083	145,476	2.5	102,878	100,837	2.0	69	69
TOTAL 1/	1,190,080	1,167,751	1.9	567,320	575,252	- 1.4	48	49
80-MARKET TOTAL 1/	43,872,345	43,014,316	2.0	26,891,759	25,995,316	3.4	61	60
ALL-MARKET TOTAL	44,384,279	43,213,758	2.7	27,300,758	26,158,834	4.4	62	60

1/ Based on markets effective January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 5,124,332 thousand pounds in 1963 and 5,025,760 thousand pounds in 1962; utilization equals 52% in 1963 and 53% in 1962.

3/ Class I plus packaged fluid cream = 2,208,880 thousand pounds in 1963 and 2,192,359 thousand pounds in 1962; utilization equals 44% in 1963 and 45% in 1962.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	September 1963		Change 1963 from 1962		September 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	September	Year to date	Daily average	Butter- fat content	September	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,761	---	- 1.3	- 2.6	2,641	---	+ 2.5	+ 1.4
Springfield	459	---	- 1.2	- 2.2	436	---	+ 1.7	+ .4
Worcester	459	---	- 2.7	- 5.2	445	---	+ 1.3	- 1.1
Southeastern N.England:	1,622	3.91	+ .7	+ 1.4	1,511	3.59	+ .4	+ 1.1
Connecticut	2,429	3.86	+ 2.8	+ 2.1	2,257	3.58	+ 2.5	+ 2.0
<u>MIDDLE ATLANTIC</u>								
Philadelphia	2,220	3.72	+ .9	+ .2	2,035	3.60	+ .8	+ .3
<u>SOUTH ATLANTIC</u>								
Wilmington	268	3.65	+ 2.9	+ 1.3	250	3.60	+ 2.9	+ 1.2
Upper Chesapeake Bay	1,379	3.65	+ 3.2	+ 2.3	1,281	3.58	+ 2.1	+ 2.1
Washington, D. C.	1,815	3.75	+ 6.6	+ 7.3	1,661	3.58	+ 6.7	+ 7.6
Wheeling	358	3.60	+ 1.8	+ .8	338	3.54	+ 1.2	+ .7
Clarksburg	179	3.59	+ 1.4	+ 3.4	168	3.56	+ .9	+ 3.2
Appalachian	319	3.32	+ 2.7	+ 3.0	278	3.60	+ 2.6	+ 2.8
Southeastern Florida	1,194	3.83	+ 3.3	+ 3.3	1,051	3.79	+ 5.4	+ 5.2
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Southern Michigan	5,815	3.61	+ 3.5	+ 2.6	5,331	3.52	+ 3.4	+ 2.6
Toledo	551	3.60	- 1.1	+ 1.0	504	3.53	+ .1	+ 2.1
Northeastern Ohio	2,796	3.58	+ 1.8	+ 2.1	2,472	3.52	+ .8	+ 1.8
North Central Ohio	367	3.59	+ 4.9	+ 5.1	335	3.54	+ 4.2	+ 4.7
Columbus	770	3.57	+ 2.7	+ 2.0	695	3.50	+ 2.4	+ 1.3
Dayton-Springfield	690	3.52	+ 5.7	+ 1.8	598	3.52	+ 4.8	+ .5
Cincinnati	1,204	3.49	- .1	+ 1.1	1,062	3.51	0	+ .7
Youngstown-Warren	494	3.58	+ .3	+ .7	451	3.57	- .7	- .2
<u>Western Group</u>								
Mich. Upper Peninsula	296	3.61	+ .4	- .9	273	3.52	+ .6	- .9
Northeastern Wisconsin	783	3.58	+ .9	- 2.5	693	3.50	+ .7	- 3.3
Milwaukee 3/	1,514	3.54	+10.4	+ 5.8	1,251	3.52	+ 9.6	+ 4.3
Chicago	5,757	3.69	- .1	+ 1.5	4,991	3.47	- .5	+ 1.1
S. Bend-LaPorte-Elkhart	375	3.53	+ 2.4	+ 1.7	317	3.55	+ .8	+ .4
Fort Wayne 3/	432	3.49	+ 3.4	+ 1.2	368	3.51	+ 2.3	+ .5
Louisville-Lexington-								
Evansville 3/	1,511	3.51	+ 2.9	+ 3.9	1,321	3.60	+ 2.3	+ 3.4
Indianapolis 4/	1,748	3.40	+12.3	+ 7.2	1,460	3.44	+10.5	+ 5.8
Suburban St. Louis	536	3.29	+ 2.7	+ .8	460	3.30	+ 3.0	+ .1
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	195	3.60	+ 1.8	+ 2.4	168	3.51	+ .8	+ 1.8
Minneapolis-St. Paul	1,542	3.47	+ 6.1	+ 3.2	1,227	3.50	+ 3.8	+ 1.8
Sioux Falls-Mitchell	80	3.18	- 8.7	- .3	54	3.35	-16.3	- 7.1
Black Hills	96	3.44	+ 2.7	+ 4.4	85	3.37	+ 2.3	+ 3.7
North Central Iowa	427	3.56	+ 4.1	+ 4.7	348	3.56	+ 2.7	+ 4.5
Cedar Rapids-Iowa City	153	3.24	+ 9.9	- .3	118	3.38	+ 8.5	- 2.2
Quad Cities-Dubuque	425	3.38	+ 3.1	+ 5.8	330	3.42	+ 2.8	+ 6.0
Des Moines	559	3.94	+ 2.2	+ 1.5	456	4.08	+ 2.2	+ 1.2
Sioux City	92	3.30	- 2.8	- 1.2	74	3.38	- 3.7	- 1.2
Nebraska-Western Iowa	1,023	3.46	+ 2.9	+ 3.5	888	3.40	+ 1.9	+ 3.0
<u>Southern Group</u>								
St. Joseph	156	3.58	+ 4.8	+ 4.5	136	3.44	+ 4.9	+ 4.0
St. Louis	1,344	3.36	+ 2.8	+ 2.9	1,118	3.38	+ 1.2	+ 1.3
Ozarks	354	3.45	+ 6.7	+ 8.5	310	3.47	+ 6.7	+ 7.4
Kansas City	1,271	3.43	+ 2.8	+ 1.2	1,101	3.40	+ .9	- .8
Neosho Valley	238	3.51	+ 9.4	+ 2.9	213	3.46	+ 8.1	+ 1.5
Wichita	355	3.34	+ 1.6	+ 2.1	313	3.31	0	+ .2
Southwest Kansas	125	3.44	+ 4.0	+ 2.6	117	3.32	+ 3.7	+ 2.1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	September 1963		Change 1963 from 1962		September 1963		Change 1963 from 1962		September 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Sept.	Year to date	Daily average	Butter-fat content	Sept.	Year to date	Daily average	Butter-fat content	Sept.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
NEW ENGLAND												
Boston	116.8	---	+ 3.8	+ 0.5	---	---	---	---	---	---	---	---
Springfield	21.2	---	-12.6	- 5.3	---	---	---	---	---	---	---	---
Worcester	13.2	---	-35.8	-37.1	---	---	---	---	---	---	---	---
Southeastern N.England	65.6	0.81	+10.0	+12.9	14.1	11.6	+ 0.6	- 1.3	31.6	22.6	- 5.4	- 3.0
Connecticut	112.7	.71	+ 8.7	+ 5.5	0	---	0	---	59.7	20.3	+ 2.6	+ 1.1
MIDDLE ATLANTIC												
Philadelphia	140.2	.87	+ 5.2	+ 1.8	16.1	11.5	- .3	- 4.8	28.1	22.1	- 9.2	- 7.3
SOUTH ATLANTIC												
Wilmington	14.1	.82	+ 5.9	+ 5.3	1.6	12.2	- 3.2	+ 2.0	2.0	23.4	-10.1	- 9.1
Upper Chesapeake Bay	74.4	1.30	+27.6	+14.0	14.8	12.4	+ 5.7	+ 2.8	7.6	22.1	-17.4	-13.4
Washington, D. C.	101.9	.49	+ 7.9	+ 3.8	33.5	12.0	+ 7.2	+ 8.6	18.7	21.9	- 4.8	- 3.2
Wheeling	14.5	1.27	+19.2	+ 3.4	3.7	12.0	+ 5.0	+ 7.1	1.4	21.2	-19.3	-15.8
Clarksburg	8.1	1.32	+10.6	+ 8.2	2.4	12.1	+10.6	+10.1	.2	22.2	-45.0	-36.3
Appalachian	39.4	.82	+ 3.6	+ 4.4	1.0	13.2	+ 2.7	+ 4.7	.5	24.9	- 5.4	- 3.9
Southeastern Florida	110.6	.96	- 4.2	- 2.2	20.6	10.5	-19.7	-17.3	12.0	21.8	-31.8	-20.3
EAST NORTH CENTRAL												
Eastern Group												
Southern Michigan	324.8	.44	+ 7.2	+ 4.3	118.5	10.4	+ 2.5	+ 3.4	40.7	20.5	+ .5	- 3.4
Toledo	33.4	1.02	-14.2	-11.8	10.5	11.0	- 7.5	- 5.7	2.4	21.4	- .3	- .4
Northeastern Ohio	257.5	1.33	+14.8	+ 7.4	42.1	11.7	- 2.7	- 5.0	24.9	18.9	-10.7	- 3.1
North Central Ohio	25.7	1.55	+14.8	+11.2	5.0	11.8	+ 4.0	+ 6.2	1.6	20.8	+ 8.9	- 7.4
Columbus	57.0	1.17	+ 9.0	+12.6	12.3	11.5	- 1.5	- .2	5.4	20.0	- 7.7	- 6.8
Dayton-Springfield	78.5	1.64	+14.8	+12.7	9.6	12.1	- 1.5	- 1.1	3.3	22.4	- 5.4	- 3.8
Cincinnati	122.0	1.62	+ .5	+ 4.7	14.6	11.3	- 3.4	+ 2.6	5.2	21.2	-14.0	- 9.1
Youngstown-Warren	35.6	1.43	+14.8	+14.1	5.1	11.6	+ .1	+ 3.2	2.6	20.2	- 3.9	- 5.0
Western Group												
Mich. Upper Peninsula	16.5	.44	+ .1	+ .3	5.1	12.0	-10.1	- 7.0	1.5	27.7	- 4.7	- 7.3
Northeastern Wisconsin	72.4	1.01	+ 5.3	+ 8.0	13.1	12.9	- 6.4	- 6.2	5.0	27.6	-15.5	-17.8
Milwaukee 3/	224.6	1.48	+16.1	+15.6	25.3	12.4	+ 5.4	+ .8	12.8	24.0	+ 4.6	+ 5.1
Chicago	537.8	1.47	+ 5.2	+ 7.2	184.1	12.0	- 2.6	- 1.3	44.1	20.3	- 1.8	- 2.1
S.Bend-LaPorte-Elkhart	50.9	1.79	+13.7	+12.1	6.0	12.1	+ 2.4	- 2.0	1.4	26.7	-14.8	-17.4
Fort Wayne 3/	56.4	1.81	+11.9	+ 7.0	5.7	12.3	- 1.7	- 3.5	2.0	22.6	+10.5	- 7.9
Louisville-Lexington-Evansville 3/	168.6	1.38	+ 8.1	+ 7.5	16.5	12.2	+ 2.1	+ 6.5	4.8	24.7	- 6.4	- 2.2
Indianapolis 4/	253.6	1.67	+25.0	+17.0	25.6	11.9	+ 9.5	+ 3.2	9.6	20.2	+ .9	+ .2
Suburban St. Louis	67.4	1.83	+ 1.7	+ 5.1	7.3	12.0	- 5.3	- 1.2	1.4	25.7	- 2.2	+10.0
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	22.3	.85	+11.1	+ 8.5	3.1	12.7	+ 2.1	+ 4.7	1.8	30.0	-14.5	-10.8
Minneapolis-St. Paul	269.8	1.05	+20.8	+11.9	29.6	12.0	- 5.9	- 1.6	16.1	26.6	- 2.8	- 6.8
Sioux Falls-Mitchell	24.0	1.65	+14.8	+22.3	1.6	12.4	-15.2	- 6.8	.5	28.9	+ 1.9	- 5.7
Black Hills	8.2	.94	+ 9.0	+14.1	1.8	12.4	-10.4	- 3.9	.5	24.9	+ 9.4	+ 8.6
North Central Iowa	67.0	1.58	+15.4	+ 7.8	9.7	12.9	- 9.7	- 6.6	1.7	28.0	-15.4	- 5.3
Cedar Rapids-Iowa City	31.2	1.30	+18.0	+ 8.8	3.7	12.0	- 5.7	- 5.8	.6	23.6	+ 4.3	- 7.4
Quad Cities-Dubuque	83.0	1.72	+ 6.1	+ 6.4	10.3	12.1	- 7.4	- 1.7	1.4	26.0	-15.4	0
Des Moines	86.8	1.29	+ 4.3	+ 4.1	12.7	12.8	- 9.8	- 5.9	3.1	20.4	- 4.4	+ 3.9
Sioux City	15.3	1.22	+ 4.1	+ .9	2.1	11.6	-16.6	-11.8	.4	25.9	-10.4	- 3.1
Nebraska-Western Iowa	106.7	1.03	+14.6	+ 9.4	24.4	12.1	- 6.3	- 2.8	4.6	24.9	+14.1	- 1.3
Southern Group												
St. Joseph	15.4	1.86	+ 6.3	+ 7.3	3.6	12.3	- 3.6	+ 3.3	.9	20.1	+ 6.9	+23.5
St. Louis	198.6	1.78	+14.1	+13.9	17.0	12.2	- 2.8	+ .4	10.4	17.9	- 4.1	- 3.1
Ozarks	38.1	1.52	+ 9.1	+17.8	5.2	12.4	- 7.2	+ 3.0	.9	26.3	+ 7.8	+11.4
Kansas City	143.7	1.47	+21.3	+19.0	18.8	11.9	- 3.8	- .6	7.5	23.7	- 1.6	+ 1.2
Neosho Valley	19.6	1.26	+32.9	+24.4	4.5	12.1	-11.8	- 7.2	.7	26.1	+ 8.7	+ .8
Wichita	34.9	1.29	+22.5	+26.3	6.2	11.4	-11.6	- 5.4	1.5	22.0	- 3.4	- 2.0
Southwest Kansas	5.5	1.15	+18.0	+19.3	2.1	11.5	-11.3	- 4.9	.4	24.4	+15.1	+ 7.4

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons Continued

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	September 1963		Change 1963 from 1962		September 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	September	Year to date	Daily average	Butter- fat content	September	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent		
<u>EAST SOUTH CENTRAL</u>								
Paducah	153	3.39	+ 4.5	+ 3.6	134	3.58	+ 4.6	+ 4.2
Nashville	624	3.25	+ 5.9	+ 6.6	526	3.53	+ 4.3	+ 5.5
Memphis	508	3.47	+ 3.3	+ 3.2	454	3.54	+ 3.9	+ 3.7
Knoxville	278	3.28	+ 3.9	+ 4.7	234	3.59	+ 3.2	+ 4.3
Chattanooga	276	3.52	+ 4.5	+ 3.0	233	3.89	+ 6.0	+ 4.0
Mississippi Delta	231	3.53	+ 6.7	+ 5.1	200	3.79	+ 6.0	+ 4.6
Central Mississippi	449	3.70	+ 2.8	+ 3.4	397	3.83	+ 2.1	+ 3.0
Mississippi Gulf Coast	197	3.72	+ 5.9	+ 3.3	179	3.77	+ 5.5	+ 3.0
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 3/	456	3.50	+ 9.8	+ 7.3	393	3.61	+10.1	+ 7.3
Oklahoma Metropolitan	988	3.65	+ 6.1	+ 5.1	899	3.61	+ 5.5	+ 4.9
Red River Valley	375	3.41	+ 8.4	- .4	343	3.43	+ 9.3	- .5
Texas Panhandle	276	3.50	+ 3.0	+ 1.2	250	3.48	+ 2.6	+ .7
<u>Southern Group</u>								
Northern Louisiana	332	3.71	+ 8.8	+ 6.4	290	3.83	+ 7.9	+ 5.6
New Orleans	698	3.84	- .3	+ .8	639	3.88	- .6	+ .6
North Texas	1,561	3.46	+ 6.3	+ 5.3	1,417	3.41	+ 6.8	+ 5.4
Central West Texas	448	3.45	+ 7.7	+ 2.8	406	3.44	+ 7.2	+ 2.4
Austin-Waco	513	3.46	+ 6.0	+ 7.1	471	3.43	+ 6.0	+ 7.1
San Antonio	533	3.47	+ 2.0	+ 2.9	494	3.44	+ 1.8	+ 3.0
Corpus Christi	380	3.55	- .1	+ 1.0	350	3.53	- .5	+ .6
<u>MOUNTAIN</u>								
Eastern Colorado	1,052	3.33	+ 3.8	+ 3.1	855	3.37	+ 2.2	+ 2.7
Great Basin	727	3.60	+ .5	+ 4.2	560	3.69	- .4	+ 3.3
Western Colorado	58	3.71	+ 2.8	- 2.2	52	3.60	+ 2.2	- 2.5
Colo. Springs-Pueblo 4/	259	3.51	+14.6	+ 5.7	226	3.36	+12.4	+ 4.0
Central Arizona	1,019	3.44	+ 6.6	+ 6.7	879	3.50	+ 7.0	+ 7.7
<u>PACIFIC</u>								
Puget Sound	1,430	3.60	- .3	- 1.9	1,162	3.53	- 2.1	- 3.5
Inland Empire 3/	317	3.47	+ 1.6	- .7	227	3.58	- 2.3	- 4.6
Combined areas (73) <u>1/</u>	63,674	---	+ 3.2	+ 2.6	56,260	---	+ 2.7	+ 2.2
Combined areas (70) <u>6/</u>	---	3.58	---	---	---	3.53	---	---
New York-New Jersey <u>7/</u>	---	---	---	---	15,581	---	+ 2.1	+ 1.4

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1963, with comparisons Continued

Marketing area	Skim milk items				Milk and cream mixtures				Cream			
	September 1963		Change 1963 from 1962		September 1963		Change 1963 from 1962		September 1963		Change 1963 from 1962	
	Daily average	Butterfat content	Sept.	Year to date	Daily average	Butterfat content	Sept.	Year to date	Daily average	Butterfat content	Sept.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	17.3	1.05	+ 3.7	- 0.4	0.6	12.9	+ 6.3	+10.1	0.4	27.9	-10.4	- 7.9
Nashville	92.7	.91	+16.7	+13.6	3.9	12.1	- 1.8	+ 1.0	1.3	30.1	+ .5	- 2.8
Memphis	46.7	.69	- .8	- 1.0	4.0	12.1	+ 1.2	+ 8.5	3.2	22.4	- 9.1	- 8.1
Knoxville	41.4	.79	+ 8.5	+ 7.2	1.2	12.0	- .3	- 4.5	.9	25.6	- 2.5	+ .6
Chattanooga	41.7	.74	- 2.6	- 2.0	1.2	12.2	- 2.8	+10.4	.8	26.6	-11.0	- 4.8
Mississippi Delta	29.0	.91	+13.1	+ 9.0	1.1	13.1	- 7.9	+ 2.9	.5	28.3	- 7.7	- .1
Central Mississippi	47.2	1.36	+ 9.5	+ 8.0	3.9	12.8	- 1.7	- 3.5	1.0	28.2	+ 1.8	- .4
Mississippi Gulf Coast	14.8	1.46	+12.7	+ 8.1	2.2	12.4	+ 2.0	+ 3.3	.3	23.9	- 6.4	- 9.2
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 3/	56.5	1.43	+ 8.5	+ 8.1	4.6	12.5	+ 3.6	+ 2.6	1.4	26.8	- 8.5	-10.1
Oklahoma Metropolitan	71.9	1.31	+18.3	+10.0	12.7	12.1	- 4.6	- 1.7	4.4	25.0	- 1.5	+ .6
Red River Valley	28.3	1.36	+ 1.7	+ 2.7	3.2	12.1	- 8.2	- 6.3	1.1	25.2	- 7.2	- 6.3
Texas Panhandle	22.4	1.37	+ 8.4	+ 6.9	3.2	12.1	- 7.3	- 3.8	1.2	26.2	+18.9	+ 1.1
Southern Group												
Northern Louisiana	39.1	1.70	+18.1	+12.6	1.9	12.0	+ 2.0	+18.4	1.1	26.6	-11.0	-10.2
New Orleans	50.7	1.30	+ 4.1	+ 3.5	6.2	13.1	+ .9	+ .9	2.7	22.1	-15.1	-11.0
North Texas	119.6	1.25	+ 5.8	+ 5.9	17.2	11.9	-17.3	- 4.5	7.7	27.3	-10.4	+ .4
Central West Texas	35.2	1.33	+14.9	+ 7.9	4.9	12.2	+ 1.2	+ .5	1.3	30.5	+ .1	- 6.0
Austin-Waco	35.1	1.26	+ 7.4	+ 8.9	5.2	12.1	- 3.2	- .8	1.8	28.0	+ 1.5	- 2.6
San Antonio	32.0	1.37	+10.4	+ 5.9	5.8	12.5	- 8.1	- 5.6	1.1	28.7	-43.4	-24.1
Corpus Christi	24.6	1.42	+ 7.3	+ 7.7	4.6	11.7	- 5.7	- 5.4	1.0	26.5	-11.2	+ 2.0
MOUNTAIN												
Eastern Colorado	169.6	1.32	+13.7	+ 6.0	21.3	11.6	- 3.2	- 3.4	6.6	23.0	0	- .6
Great Basin	152.8	1.85	+ 5.4	+ 7.8	8.6	12.5	-14.2	- 5.6	5.3	30.3	- 2.7	+ 6.7
Western Colorado	4.4	1.32	+16.7	+ 7.1	1.3	11.8	-14.0	-13.6	.2	27.9	+10.8	- 2.1
Colo. Springs-Pueblo 4/	26.1	1.42	+34.8	+24.2	4.9	11.8	+17.4	- .2	2.0	27.1	+41.2	+18.4
Central Arizona	122.2	1.45	+ 4.5	+ 1.3	13.8	11.8	- .4	+ 1.0	3.9	22.7	+ .6	+ 4.0
PACIFIC												
Puget Sound	225.4	1.44	+13.4	+ 9.7	28.0	12.0	-14.2	-10.2	15.1	26.4	- 8.3	- 8.1
Inland Empire 3/	80.9	1.69	+15.3	+12.7	6.2	11.8	- 6.8	- 2.9	2.6	29.0	- 2.4	+ .3
Combined areas (73) 1/	6,013.1	---	+10.1	+ 7.9	---	---	---	---	---	---	---	---
Combined areas (70) 6/	---	1.29	---	---	942.3	11.8	- 2.9	- 1.4	452.4	22.3	- 4.9	- 4.2
New York-New Jersey 7/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1962 amendment.

4/ Sales for marketing area as defined prior to 1963 amendment.

5/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, October 1963

Marketing area	Basic price 1/	Fluid diff. 2/	Seasonal demand 3/	Supply-demand 4/	Other 4/	Marketing area	Basic price 1/	Fluid diff. 2/	Seasonal demand 3/	Supply-demand 4/	Other 4/
			Dollars per 100 pounds						Dollars per 100 pounds		
Boston	5.79 E	---	+0.44	-0.23	+0.07	Cedar Rapids-Iowa City	3.12	1.05	+0.20	-0.40	+0.16
Springfield	6.33 E	---	+ .44	+ .07	+ .07	Quad Cities-Dubuque	3.12	1.10	+ .20	- .40	+ .16
Worcester	6.33 E	---	+ .44	- .23	+ .07	Des Moines	3.12	1.25	+ .20	- .40	+ .30
Southeastern New England	6.33 E	---	+ .44	- .23	+ .07	Sioux City	3.12	1.40	---	---	---
Connecticut	6.33 E	---	+ .44	- .23	+ .07	Nebraska-Western Iowa	3.12	1.40	---	---	---
New York-New Jersey	5.60 E	---	+ .37	- .34	---	St. Joseph	3.12	1.20	+ .10	0	---
Philadelphia	5.71 E	---	+ .40	0	- .12	St. Louis	3.12	1.40	+ .20	+ .04	- .24
Wilmington	5.56 E	---	+ .40	0	- .12	Ozarks	3.12	1.15	+ .18	+ .04	- .24
Upper Chesapeake Bay	5.36 S	---	+ .15	---	- .07	Kansas City	3.12	1.30	+ .10	0	---
Washington, D. C.	5.36	---	+ .15	---	- .07	Neosho Valley	3.12	1.34	+ .11	---	---
Wheeling	3.12	1.73	+ .15	- .04	- .06	Wichita	3.12	1.57	---	- .31	+ .14
Clarksburg	3.12	1.98	+ .12	- .12	---	Southwest Kansas	3.12	1.65	---	- .58	+ .33
Tri-State	3.12	1.59	+ .28	+ .53	- .15	Paducah	3.12	1.30	+ .20	---	---
Appalachian	3.12	1.89	+ .22	---	---	Nashville	3.12	1.38	+ .15	+ .02	---
Southeastern Florida	5/	---	---	- .18	---	Memphis	3.12	1.74	+ .10	- .03	---
Upstate Michigan	3.15	1.28	+ .17	---	---	Knoxville	3.12	1.50	---	- .12	---
Muskegon	3.15	1.25	+ .15	---	---	Chattanooga	3.12	1.75	---	- .24	---
Southern Michigan	3.15	1.43	+ .20	-1.02	+ 5.7	Mississippi Delta	3.12	2.00	---	---	---
Toledo	3.15	1.45	+ .20	- .30	---	Central Mississippi	3.12	2.16	---	---	---
Northwestern Ohio	3.12	1.65	+ .15	- .25	---	Mississippi Gulf Coast	3.12	2.26	---	---	---
North Central Ohio	3.12	1.36	+ .15	- .25	---	Central Arkansas	3.12	1.74	+ .10	- .03	---
Columbus	3.12	1.11	---	+ .20	---	Fort Smith	3.12	1.75	+ .10	---	---
Dayton-Springfield	3.12	1.24	---	+ .17	---	Oklahoma Metropolitan	3.12	1.78	+ .10	0	---
Cincinnati	3.12	1.34	---	+ .33	---	Red River Valley	3.12	1.93	+ .10	0	---
Youngstown-Warren	3.12	1.75	+ .15	- .25	---	Texas Panhandle	3.12	2.05	+ .10	---	---
Michigan Upper Peninsula	3.12	1.15	+ .20	- .20	---	Lubbock-Plainview	3.12	2.22	+ .23	- .04	---
Northeastern Wisconsin	3.12	.74	+ .20	- .20	---	Northern Louisiana	3.12	2.27	---	---	---
Milwaukee	3.12	.88	+ .20	- .40	+ .16	New Orleans	3.12	2.64	+ .07	- .12	---
Rock River Valley	3.12	.92	+ .20	- .40	+ .16	North Texas	3.12	2.12	+ .23	- .04	---
Chicago	3.12	.90	+ .20	- .40	+ .16	Central West Texas	3.12	2.37	+ .23	- .04	---
S. Bend-LaPorte-Elkhart	3.12	1.10	+ .20	- .02	---	Austin-Waco	3.12	2.50	+ .23	- .04	---
Fort Wayne	3.12	1.20	---	---	---	San Antonio	3.12	2.54	+ .23	- .04	---
Louisville-Lexington-	3.12	1.29	---	+ .27	---	Corpus Christi	3.12	2.87	+ .23	- .04	---
Evansville	3.12	1.27	---	---	---	Eastern Colorado	3.12	2.10	---	0	---
Indianapolis	3.12	1.30	+ .20	+ .04	- .24	Great Basin	3.12	2.05	---	---	---
Suburban St. Louis	3.12	.88	+ .20	- .40	+ .16	Western Colorado	3.12	2.05	---	---	---
Madison	3.12	.90	+ .25	---	---	Colorado Springs-Pueblo	3.12	2.10	---	---	---
Duluth-Superior	3.12	.86	+ .14	- .18	---	Central Arizona	3.12	2.30	---	- .01	---
Minneapolis-St. Paul	3.12	1.40	---	---	---	Rio Grande Valley	3.12	2.25	+ .10	- .07	---
Eastern South Dakota	3.12	1.30	---	---	---	Puget Sound	3.12	1.65	---	---	---
Sioux Falls-Mitchell	3.12	2.15	+ .20	- .40	+ .16	Inland Empire	3.12	1.90	---	- .03	---
Black Hills	3.12	1.05	---	---	---						
North Central Iowa	3.12	1.05	+ .20	- .40	+ .16						

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Philadelphia and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D.C., Wheeling, Tri-State, Southern Michigan, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Wichita, and Southwest Kansas. 5/ Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), October 1963 1/

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Oct.		Oct.						
	1963	1962	1963	1962					
	Dollars				Pct.	October 1963			
Boston					3.7	6.07	3.31	---	5.04
Springfield					3.7	6.61	3.37	---	6.02
Worcester					3.7	6.61	3.37	---	6.20
Southeastern New England					3.7	6.61	3.37	---	6.24
Connecticut					3.7	6.61	3.37	---	6.27
Philadelphia					3.7	5.99	3.39	---	5.56
Wilmington					3.7	5.84	3.39	---	5.53
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.82	4.51	<u>2</u> /3.62	6.56
Muskegon	4.11	3.95	3.14	2.82					
Southern Michigan	3.98	3.89	3.14	3.02					
North Central Ohio									
Milwaukee									
Madison									
Minneapolis-St. Paul									
Eastern South Dakota									
Black Hills									
Quad Cities-Dubuque									
Des Moines									
Kansas City									
Neosho Valley									
Nashville									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Mississippi									
Mississippi Gulf Coast									
Central Arkansas									
Fort Smith									
Red River Valley									
Texas Panhandle									
Lubbock-Plainview									
Northern Louisiana									
New Orleans									
Great Basin	4.55	4.52	2.98	2.95					
Puget Sound	3.98	3.89	3.21	3.12					

1/ See footnotes on table 1 for location at which price is reported.

2/ Class IV price, \$3.08.

Table 8a.--Seasonal incentive fund included under various Federal milk orders, October 1963 and 1962

Marketing area	October		Marketing area	October	
	1963	1962		1963	1962
	Dol. per	100 lb.		Dol. per	100 lb.
Cincinnati	0.33	0.32	Nebraska-Western Iowa	0.37	0.36
Columbus	.46	.41	Ozarks	.18	.16
Dayton-Springfield	.38	.36	St. Louis	.17	.15
Fort Wayne	.39	.35	Sioux City	.32	.35
Indianapolis	.36	.35	Suburban St. Louis	.16	.16
Louisville-Lexington-Evans.	.38	.40			

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine October 1963 prices, with comparisons

	Prices paid for manufacturing grade milk			Dairy product and unit		Market price	
	Oct. 1963	Sept. 1963	Oct. 1962			Oct. 1963	Sept. 1962
	Dol. per 100 lb. f.o.b. plant					Cents	
United States manufacturing plants, 3.5% 1/	3.05	3.04	2.98	Price per pound:			
				Butter, Chicago, 92-score		58.48	59.70
				Butter, Chicago, 93(92)-score		58.44	59.58
				Butter, New York, 92-score		59.62	60.30
				Butter, New York, 93-score		59.98	60.40
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.15	3.12	3.07	Cheese, Cheddars, Wisconsin Exchange		34.50	34.00
				Cheese, Cheddars, Wis. primary markets		37.06	36.19
Midwest condenseries, 3.5%	3.11	3.06	2.96	Nonfat dry milk:			
				Spray, Chicago area plants		14.25	14.14
				Roller, Chicago area plants		14.12	14.11
				Spray, at Chicago		15.52	15.30
				Roller, at Chicago		15.39	15.18
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%	3.02	2.96	2.86	Roller, New York, PPC "other brands"		14.63	14.50
							13.59
							Dollars
				Price per 40-quart can:			
				Cream, Southeastern Pa., average		25.79	25.77
				mid-point of range (OL & LCL)			24.88
Local plants as listed in:							
Appalachian, 3.5%	2.74	2.68	2.68				
Upstate Michigan, 3.5%	3.10	3.00	2.82				
Cincinnati, 3.5%	2.81	2.72	2.72				
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, 3.5%	3.17	3.16	3.05				
St. Joseph, Kansas City, 3.5%	2.88	2.81	2.69				
Neosho Valley, 3.5%	2.84	2.78	2.66	Economic factor			
Wichita, 3.5% 3/	2.86	2.79	2.67				
Paducah, 3.5%	2.74	2.66	2.66				
Nashville, 3.5%	2.72	2.66	2.66	U. S. wholesale commodity prices, 1957-59=100:		100.4	100.5
Memphis, 3.5%	2.72	2.66	2.66				
Knoxville, 3.5%	2.73	2.66	2.66	Local factors, bases described in order:			
Chattanooga, 3.5%	2.74	2.66	2.66				
Mississippi Delta, 3.5%	2.74	2.67	2.68	New England:			
Central Miss., Miss. Gulf Coast, 3.5%	2.74	2.67	2.68	Dairy feed price		102.94	100.47
Fort Smith, 3.5%	2.78	2.72	2.64	Farm wage rates		114.45	109.45
New Orleans, 3.5%	2.73	2.67	2.68	Disposable personal income		116.68	111.37
				Pennsylvania:			
				Dairy feed price		109.1	106.5
				Farm prices other than dairy		94.2	97.0

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.

3/ Prices omitted for September: Sept. 1963, \$2.79; Aug. 1963, \$2.73; and Sept. 1962, \$2.68.